

**COUNTY OF SAN LUIS OBISPO BOARD OF SUPERVISORS
AGENDA ITEM TRANSMITTAL**

(1) DEPARTMENT Public Works	(2) MEETING DATE 11/22/2016	(3) CONTACT/PHONE Michael Britton, Project Manager (805) 788-2318	
(4) SUBJECT Request to 1) approve Contract Change Order Nos. 2, 3 and 4 in the amount of \$28,349 to the agreement with Michael Frederick Paving Corporation for the Main Street Improvements Project, Templeton; and 2) authorize the Director of Public Works, or his designee to execute and process the change orders. District 1.			
(5) RECOMMENDED ACTION It is recommended that the Board: 1. Approve Contract Change Order (CCO) Nos. 2, 3 and 4, in the amount of \$28,349, with Michael Frederick Paving Corporation for the Main Street Improvements Project, Templeton, (Contract No. 300393); and 2. Authorize the Director of Public Works, or his designee, to execute and process the change orders.			
(6) FUNDING SOURCE(S) Urban State Highway Account, Road Fund	(7) CURRENT YEAR FINANCIAL IMPACT Estimated Project Costs = \$260,786.00	(8) ANNUAL FINANCIAL IMPACT \$0.00	(9) BUDGETED? Yes
(10) AGENDA PLACEMENT <input checked="" type="checkbox"/> Consent <input type="checkbox"/> Presentation <input type="checkbox"/> Hearing (Time Est. ____) <input type="checkbox"/> Board Business (Time Est. ____)			
(11) EXECUTED DOCUMENTS <input type="checkbox"/> Resolutions <input type="checkbox"/> Contracts <input type="checkbox"/> Ordinances <input checked="" type="checkbox"/> N/A			
(12) OUTLINE AGREEMENT REQUISITION NUMBER (OAR) 19001710		(13) BUDGET ADJUSTMENT REQUIRED? BAR ID Number: N/A <input type="checkbox"/> 4/5 Vote Required <input checked="" type="checkbox"/> N/A	
(14) LOCATION MAP Attached	(15) BUSINESS IMPACT STATEMENT? No	(16) AGENDA ITEM HISTORY <input checked="" type="checkbox"/> N/A Date:	
(17) ADMINISTRATIVE OFFICE REVIEW David E. Grim			
(18) SUPERVISOR DISTRICT(S) District 1			

Reference: 16NOV22-C-7

County of San Luis Obispo



TO: Board of Supervisors

FROM: Public Works
Michael Britton, Project Manager
Michael Leary, Resident Engineer

VIA: Dave Flynn, Deputy Director of Public Works

DATE: 11/22/2016

SUBJECT: Request to 1) approve Contract Change Order Nos. 2, 3 and 4 in the amount of \$28,349 to the agreement with Michael Frederick Paving Corporation for the Main Street Improvements Project, Templeton; and 2) authorize the Director of Public Works, or his designee to execute and process the change orders. District 1.

RECOMMENDATION

It is recommended that the Board:

1. Approve Contract Change Order (CCO) Nos. 2, 3 and 4 in the amount of \$28,349, with Michael Frederick Paving Corporation for the Main Street Improvements Project, Templeton, (Contract No. 300393); and
2. Authorize the Director of Public Works, or his designee, to execute and process the change orders.

DISCUSSION

Main Street in Templeton, between First Street and Gibson Street, has been a chronic drainage issue due to lack of curb and gutters. There have been a number of complaints caused by the inability of runoff to flow along the westerly side of Main Street. The condition disrupts business access and pedestrians along Main Street. The project aims to improve the flow of runoff and construct the improvements in advance of a Templeton Main Street Pavement Management project in 2017.

In FY 2008/09, the Public Works Department initiated work on a proposed storm drain project to address long term buildout drainage on Main Street. North Coast Engineering provided design consultation services on this storm drain project which was proposed to run from First Street into approximately 100 feet south of the Post Office at Abby Road. At the completion of design, in 2010, the project was estimated to cost approximately \$1.6 million. As this exceeded the funding available at the time, the project was put on hold after spending approximately \$78,000 in project development costs.

In FY 2013/14, Public Works reinitiated the project attempting to identify lower cost solutions. Since the County could not afford to build a storm drain project, North Coast Engineering was directed to produce a substantially reduced plan set that would convey drainage along the surface of Main Street in an appropriate manner and provide pedestrian connectivity. This revised solution required an additional \$54,053, for a resulting project development cost of \$130,000.

The original contract was awarded by informal bid to Michael Frederick Paving Corporation of Atascadero, on August 24, 2016 in the amount of \$72,072.00. The contract award included a contingency budget authorized by the Purchasing Agent for a total of \$7,207.20. To date, Public Works has approved one (1) change order in the amount of \$5,838 for additional work in preparing the site. The recommendation seeks to authorize approval of three additional change orders (CCO Nos. 2, 3 and 4). These change orders are summarized below.

I. Executed Contract Change Order No. 1

CCO No. 1 provided for additional saw cutting and demo of asphalt concrete, roadway excavation, haul to recycling plant, and class 2 aggregate base placement. Placement of additional concrete sidewalk was also performed. This change order provided for an improved working surface and an improved final product which was requested by the Roads Division Manager.

II. Proposed Contract Change Order Nos. 2, 3 and 4

CCO No. 2 will compensate the Contractor for additional saw cutting of concrete sidewalk and preparation of the subgrade in the road Right of Way. This change order provided an improved pedestrian thoroughfare.

CCO No. 3 was created to rectify a grade mismatch between the back of sidewalk and the adjacent paved driveway approach at the two driveways at 80 South Main Street, as well as improve the ADA access to the walkway to adjacent business property. This change order is estimated at \$1,716.

CCO No. 4 was created to direct the Contractor to perform final product paving operations that were originally planned to be completed by the County Road Maintenance Crew. Due to the onset of the rainy season, this work became more critical. The value of CCO No. 4 was compared to estimated costs of County Crew effort and is estimated to result in a \$1,500 savings over utilizing County Crews.

Under Public Contract Code (PCC) section 20142, the Board of Supervisors may authorize the Public Works Director or his designee to approve, in writing, change orders, provided the aggregate value of such change orders does not exceed a prescribed percentage based on the original contract amount, as awarded by the Board. A construction contract change order or aggregate of multiple change orders for this project is limited by PCC 20142 to no more than \$7,207.20.

The following CCO Nos. 2, 3 and 4 will require approval with this Board action:

CCO No.	Description	Estimated Cost
CCO No.1 (executed)	Saw cut AC and Prep Additional Subgrade	\$ 5,838.00
CCO No. 2 (pending)	Saw cut Concrete and Prep Additional Subgrade	\$ 1,835.00
CCO No. 3 (pending)	Driveway Grade Conforms	\$ 1,716.00
CCO Co. 4 (pending)	Place AC, Flagging and Traffic Control	\$ 24,798.00
TOTAL		\$ 34,187.00

CCO No. 2 and CCO No. 3 caused the aggregate change order values to exceed \$7,207.20. The value of CCO No. 4, individually, exceeds \$7,207.20. Therefore, in accordance with Public Contract Code 20142, approval of the proposed CCO Nos. 2, 3 and 4 require the Board's approval.

OTHER AGENCY INVOLVEMENT/IMPACT

This project has been coordinated with the Templeton Area Advisory Group and the local businesses. The project has constructed a bio-swale storm water treatment ditch as required under the County's MS4 (Municipal Separate Stormwater Sewer System) permit with the Regional Water Quality Control Board.

FINANCIAL CONSIDERATIONS

This project is a multi-year project budgeted in the Road Fund. The estimated project cost for the Main Street, Templeton Improvement Project is \$260,786, including construction CCO orders 1 to 4. Funding for the project comes from Urban State Highway Account, Road Fund and the Pavement Management Program. No budget adjustment is necessary.

Project development costs reflect total expenses for the design of an extensive storm drain system to address the issue. That design was abandoned due to overall costs and alternative means to address the County's municipal storm water permit requirements from the Regional Water Quality Control Board.

Please see Exhibit "A" for an estimated cost breakdown of the project.

RESULTS

Approval of the recommended actions authorizes the implementation and payment for the recommended improvements and authorizes the Director to approve future change orders for proper completion of the work as contemplated, in conformance with state statutes. The immediate result of the recommended action will be the continued construction of this project, which will improve the road for the motoring public and bicyclists, complete a link in the pedestrian network, and provide for better conveyance of drainage along Main Street. This, in turn, will result in a safer, more livable and well governed community.

ATTACHMENTS

1. Vicinity Map
2. Exhibit A – Project Cost Estimates
3. Contract Change Order Nos. 2,3 and 4

c: Construction Engineer

File: 300393

Reference: 16NOV22-C-7

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